

Application No.: 09/375,924

APR 15 2003

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other:

**Applicant Must Provide:**

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216  
For CRF Submission Help, call (703) 308-4212  
PatentIn Software Program Support (SIRA)  
Technical Assistance.....703-287-0200  
To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**

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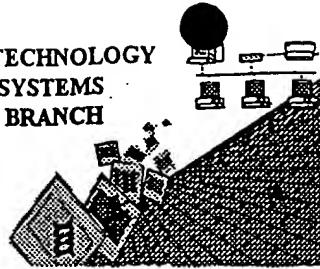
Cheri



APR 15 2003

-7-UN

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



#30

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/375,924D  
Source: 1600  
Date Processed by STIC: 11/27/2002

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THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



1600

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/375,924D

DATE: 11/27/2002  
TIME: 09:11:21

Input Set : A:\375,924\_Sequence Listing.txt  
Output Set: N:\CRF4\11272002\I375924D.raw

3 <110> APPLICANT: Gallo, Michael  
4 Foord, Orit  
5 Junghans, Richard  
7 <120> TITLE OF INVENTION: GENERATION OF MODIFIED MOLECULES WITH INCREASED SERUM HALF-LIVES  
9 <130> FILE REFERENCE: ABGX-2 CIP  
11 <140> CURRENT APPLICATION NUMBER: US 09/375,924D  
12 <141> CURRENT FILING DATE: 1999-08-17  
14 <150> PRIOR APPLICATION NUMBER: US 60/096,868  
15 <151> PRIOR FILING DATE: 1998-08-17  
E--> 17 <160> NUMBER OF SEQ ID NOS: (10) 12 (P.2)  
19 <170> SOFTWARE: PatentIn version 3.0 with further intervention

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## ERRORED SEQUENCES

139 <210> SEQ ID NO: 11  
140 <211> LENGTH: 23  
141 <212> TYPE: DNA  
142 <213> ORGANISM: Artificial Sequence  
144 <220> FEATURE:  
145 <221> NAME/KEY: misc\_feature  
146 <222> LOCATION: ()...()  
147 <223> OTHER INFORMATION: PCR Primer MG-30  
149 <220> FEATURE:  
W--> 150 <221> NAME/KEY: modified base  
151 <222> LOCATION: 21  
152 <223> OTHER INFORMATION: inosine  
154 <400> SEQUENCE: 11  
E--> 155 caggcgcagc tggagcagtc (igg

Does Not Comply  
Corrected Diskette Needed

ppr 1-2

do not show "i" in the sequence  
use "n" and explain in <220>-<223> section

23

596895,924D 2

<210> 12  
<211> 24 Last sequence in submitted file  
<212> DNA  
<213> Artificial Sequence

<220>  
<221> misc\_feature  
<222> ()..()  
<223> PCR Primer MG-40d

<400> 12  
gctgagggag tagagtccctg agga



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24

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/375,924D

DATE: 11/27/2002

TIME: 09:11:22

Input Set : A:\375,924\_Sequence Listing.txt  
Output Set: N:\CRF4\11272002\I375924D.raw

L:150 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11  
L:155 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1  
L:17 M:203 E: No. of Seq. differs, <160> Number Of Sequences: Input (10) Counted (12)



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